STRANGER PRAISES PUNAHOU ACADEMY

Educator and General Appraiser of Customs Pronounces Institution and Grounds Ideal

(From Wednesday's Advertiser) Judge Charles P. McClelland, general appraiser of the United States customs service, who is here to investigate the claims or appeals of local persons covering importations, yesterday morning raid a visit to Punahou Academy and oddressed the students of both the academy and the preparatory school. In company with President Griffiths he inspected the buildings and

grounds of the institution.

In speaking to the pupils of the preparatory, Judge McClelland gave an account of his efforts to secure suitable grounds and buildings for his school at Dobbs Perry, and of what beautiful grounds they were. But he said that when he saw the Punshou grounds and buildings, he had nothing more to say. He did not believe that the Punahou pupils fully realized the advantages they are enjoying, in magnificent grounds, splendid buildings and fine equipment.

The visitor also spoke of the new methods of control of the pupils, and told a story about physical qualifica-tions necessary in the olden days in

waiian language when he returned to New York, where the audience would not know whether he was pronouncing them correctly or not. Schools Are His Hobby

In speaking to the academy pupils he told them that he had a hobby, namely schools. He said that nothing pleased him so much as to be able to visit some new school and see how its school life compared to that of other He said that no matter bow lusy he was, he always tried to find time to visit schools, and said that was why he was there.

Judge McClelland has been the pres ident of the board of education in the suburbs of New York for twenty years and has always been tremendously interested in school problems.

"I visit schools because in the short space of time that I am present, it gives me more pleasure than many hours of other amusements would have seen persons rave about flowers have and which are maturing and getting ready to flower, but it is by far much pleasanter for me to see young boys and girls developing and growing up. I love boys and girls much better than flowers because their cultivation means more than that of

Loves Boys and Girls

'By taking this interest in the children at home, I have gotten my students to, I hope, love and respect me This assumption was proved to me by the great mass of letters which I rereived from my pupils when I arrived in San Francisco, each one of the post cards and letters being a token of friendship at least. I sometimes feel that if I can win the respect of the boys and girls I do not care whether or not I gain the good wishes of their parents.

been delighted and surprised to see other islands will have to go some to What Hawaii Grows

Oabu Garden of Eden ideas concerning this Mid-Pacific Island in 1909. and have not the slightest conception of the Garden of Eden in which you

live. In traveling through California, was struck with the intense loyalty of all the Californians to their home state, and I want to tell you always stick up and he loyal to your own Territory, and especially for your home town.

I thank all of you for listening to these ramiling and incoherent remarks of mine, and by way of closing I will say that there are very few colleges in the United States and also few preparatory schools that have such a fine equipment and campus as you have, and I will have much to tell my students when I return home to New

PROHIBITION OF WINE CONSIDERABLY RELAXED

(Associated Press by Federal Wireless.) PETROGRAD, May 19.—Strict prohibition of wines which followed the abolition of vodka in Petrograd, has begun to be relaxed to some extent. For a time it was impossible for diners in hotels and restaurants to secure wines at any price. Today, on the contrary, it is quite easy to have such beverages served more or less openly. ***

WHISKEY IS IN DEMAND

(Associated Press by Federal Wireless.)
LONDON, May 19.—The demand for whiskey, in anticipation of government action either in the direction of largely increased taxation or of prohibition, has been so great that dealers' stocks have been depleted and retailers have begun to speak of the possibility of a searcity. There have been execution of the country is not due to an artificial value of sugar cane due to an artificial value of sugar cane due to an artificial value of sugar cane due to an



CIENCE AND BUSINESS EFFICIENCY HAWAIIAN SECRET OF SUGAR SUCCESS

If United States Were As Productive As Hawaii, Country Would Support One Billion Citizens: If Hawaii Were On Mainland Basis Our Population Would Be Thirty Thousands

(By Arthur L. Dean, President of the College of Hawaii.)
Dependence on too sarrow a range

Dependence on too marrow a range vegetables because of the limited markof industries is a precarious economic et and the transportation difficulties;
situation. With the exception of the bananas because of lack of suitable
production of canned pineapples, the
transportation and marketing facilities
various attempts to get away form devarious attempts to get away form dependence on sugar in Hawaii have met
with but meager success, or with fall.

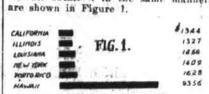
If Others Equaled Hawaii

Our industries must be agricultural or based on agriculture. Hawaii is an agricultural territory with about seven order to be a successful teacher. The per cent of the chief of the teresting to compare these three States while in the olden days they had to United States Reclamation Service, as timated that it might prove possible to reclaim a small area, sufficient to when he told of his efforts to pronounce the configuration of the c 053 acres.

Acres to Population

The problem then is to derive from this comparatively small area a maxi-mum of wealth for the support of a rapidly increasing population. If our 200,000 acres were to be broken up into 100-acre farms in imitation of mainland practise we should have 3000 farms. In states dependent on agriculture, like Kansas, Nebraska, and the Dakotas, the number of inhabitants is alightly less than two times the number of farms. Any such agricultural system slightly less than two times the number cution of science and business efficiency of farms. Any such agricultural system to be found in any large agricultural as that developed in these states would industry. give Hawaii a population of about 30, 00, approximately one seventh of what we now

Intensive Hawaii The improved arable land in Hawaii' s more intensively cultivated than in any states in the Union. Selecting New York, Illinois, California, Louisiana and the Island of Porto Rico as representative of the various agricultural regions of the United States, and using the statistics of the Chirteenth Census, one and. In each case the total value of the crop for the year 1909 is divided by the total acreage of improved agricultural fand, giving thereby the aver-age value of the crops per acre. The results, compared with the value for Hawaii obtained in the same manner,



VALUE OF CROPS PER ACRE OF IMPROVED AGRICULTURAL LAND

The high value for Hawaii is not land per person. your beautiful city. In fact, my vo due to exploitation of a rich virgin enbulary is far to limited to express soil since most of the land has been my admiration for it. For my part 1 under cultivation for many years, some think that it would be a blessed privilege to live on Oahu, and I think the traordinarily high value for sugar cane. under cultivation for many years, some

In the following table are presented the statistics for the crops amounting The people of the United States, to \$100,000 or more in value, showing generally speaking, have the vaguest acreage, total value and value p.r nere

erry)	9. 9	Harve 51.691.				Total
erry)	23,267	691	sted			Value
erry) y)	23,267		plants		*	103,49
	23,267	787				213,08
y)	٥	939	plants			331,162
***************************************		188			67	,068,293
***********	186	230		-	36	,305,747
	01	536				349,97
Estimated on the basis of	+ OF	500 p	plants plants	1 to 10	per acre. per acre	

The values given are all for the raw

scarcity. There have been exception, artificial value of sugar cane due to ally large withdrawals of stocks from the tariff. Other crops produce as great or greater wealth; the reasons way they do not replace cane are rarious,

The conditions to be met by any cently sent out a sheet showing the industry which would obtain substable tial proportions are peculiarly difficult. The Bureau of the Consus has recently sent out a sheet showing the per capita values of the crops and of the manufactures in the several States. Three States show a higher per capita value of crops than Hawaii, due to the far greater number of acres of land

waii.	NTII 10 10	
		Per Capita Value if a
S. All Co.	Per Unpita	Intensively
100	Value of	Cultivated
States	Crops-1910	
North Dake	ta313	#3317
South Dake	ta215	2536
Aebraska .	165	1913
Hawaii	149	149
Science And	d Business Effic	iency

The unique position of Hawnii in the roduction of wealth per acre is dits rimarily to the most highly developed organized, and long continued appli-

There is a distinction sharply to be drawn between the production of high crop values and the making of large Hawaii produces much per nere, but much goes into the produc-tion. On irrigated plantations the cost of water alone will equal the total value of an acre of wheat, and on plantations where water must be pumped it will amount to two or three times as much.

An expenditure of thirty to forty may compute the average value of the dollars per nore for fertilizer is comcrops per acre of improved agricultural man practise. The amount of labor involved in growing an acre of rice would appall an American farmer. In Hawaii our meager acreage of good land serves as the basis for nearly all our activities, and, if we are to support

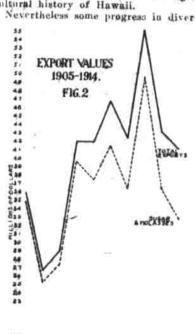
between the census of 1900 and that of 1910 the population increased 24.6 easy as inspection of the diagram would had one to infer. It has only

supports twenty two times as large a population as North Dakota per acre of improved agricultural land.

Sugar Industry Developed Slowly The chief industry of the Linus of the production of sugar—had like

states, and where the population de went into effect.

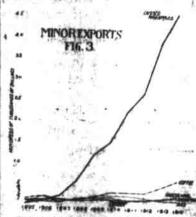
The snap jor ments of those unac-quainted with he situation are worse than useless. For clear understanding of the problem one must be acquaintultural history of Hawaii.



TRAES

ports on the other. As illustrated in prises.
Figure 2 there has been a steady inerense in the non-sugar exports.

last ten years of those industries, other than sugar, which have amounted to \$100,000 per year or over.



It is clearly apparent that with the exception of cannot pineapples, pone of the minor exports have shown any notable change in recent years. The fresh fruits exported are nearly all bananas, with a few pineapples. The quarantine imposed because of the precedence of the Mediterranean Fruit Ply of the sugar industry, a considerable proportion of the capital investment. crease in the values of coffee exports

the fact that the last ten years has it requires no argument to show that

population as North Dakota per acre of improved agricultural land.

Changing the agricultural practise in a community so highly organized, where agriculture has reached a state of development known only in isolated to only a little over a million dollars. cases on the mainland of the United per year, when the Reciprocity Treaty

ups and downs in sugar prices. It will to the property of the basis of such tour cents per pound the lines for production and export value would coin.

In most likely industries should be taken up and gone into thoroughly from every point of yiew, agricultural and economic. On the basis of such the



Thus in the sugar and pineapple in dustries development has extended over a considerable period; it is reasonable to expect that new enterprises will have a similar history. Sugar Pays the Taxes

The capitalization of all the sugar plantations in Mawaii on December 31, 1912 aggregated \$84,671,142, and the valuation on which taxes were paid was \$92,486,041. That year these planwas \$92,486,041. That year these plantations paid sixty-five per cent of all the territorial tax receipts; how much they paid indirectly through individuals and firms supported more or less completely by the sugar industry cannot be stated, but it must have approximated eighty-five per cent. No never be supplied from local products.

This rise in the value of minor exinvestment, impossible of valuation in
levelopment in the production of the investment which
is patent to all, there is an intangible
investment, impossible of valuation in
levelopment in the production In addition to the investment which This rise in the value of minor eximpossible of valuation in them unless a large quantity of bagports has been due very largely to the development in the production of well-nigh as fatal as the property loss cannot pineapples. In Figure 3 are of sugar cultivation were it no longer the export values during the profitable.

Is patent to all, there is an intangible is going to be a serious question with them unless a large quantity of bagging is secured immediately.

Grain Bags For Sugar
C. Brewer & Company have bought
59,000 grain bags and are going to use eanned pineapples. In Figure 3 are of sugar cultivation were it no longer shown the export values during the profitable.

Intangible Investment

There are in the Islands hundreds of highly trained and experienced men production and sugar manufacture. They are an asset the value of which cannot be estimated. They represent the knowledge and skill which has the supplies here listed under imports only 8,000 tons to the Far East, indimade the Hawaiian sugar industry what it is, the men on whom depends produce sizal, but it does not yet appear the demand for a large measure the future of this whether we could advantageously make us and Japan.

To make their knowledge and experience of no avail,—the memory of past usefulness,—would be a less not to be estimated in money values. For years the Hawaiian Sugar Planters' Associstation, at an annual cost to them of many thousands of dollars, which has carried on investigations of the greatan investigations of the greatest importance to the industry and of the highest scientific and practical

in Hawaii has definitely stopped the proportion of the capital investment development of fresh fruit exportation is not transferrable to other crops. except in the case of the two fruits. Thus the mill and its equipment, special mentioned. These do not act as hosts tools and implements, a pertion of the for the fruit fly and are admitted to water and callroad development, the the mainland. There has been an in-blantation buildings, and the chemical lal oratory are assets which would be recently, but the producers do not look almost complete losses if cane growing for any substantial rise in the export were abandoned. The extent of such under the present commercial coudi- losses is somewhat uncertain, depending upon what use could subs Today Reaps What Yesterday Planted Is made of the plantation lands, but it As it appears in Figure 3 the rise and two hundred dollars per acre, a would probably be between one hundred As it appears in righte a sale been and two hundred dollars per acre, a in the pineapple business has been sum equal to the value of good agriphenomenal, but that is largely due to cultural land in the mainland states.

our ever increasing population, we can not afford to lower the scale of wealth production per acre.

Rawaii Better Than Best
The Thirteenth Census gives Halous its problems of culture, soil, rain-fail, and varieties, thus laying the free of improved agricultural land as 305,053 acres. During the ten years has between the census of 1900 and the between the census of 1900 and the last ten years has coltaral land in the mainland states.

It requires no argument to show that no sudden change can be made from present industries.

Between the census gives Halous in the proving twenty had no sudden change can be made from present industries.

Between the census gives Halous in the proving twenty had no sudden change can be made from present industries.

Between the gard of wealth proving that period of experiment to show that no sudden change can be made from present industries.

Between the fact that the last ten years has between the previous twenty had no sudden change can be made from preducing connected from present industries.

Between the census gives Halous in the mainland states.

Coltaral land in the mainland states.

Between the provious twenty had no sudden change can be made from preducing connected from our present industries.

Between the provious twenty had no sudden change can be made from producing connected action and substantial capital.

The immediate opportunity for the small farmer in flawaii is in supplying local needs.

The immediate opportunity for the small farmer in flawaii is in supplying local needs.

The immediate opportunity for the small farmer in flawaii is in supplying local needs.

The immediate opportunity for the small farmer in flawaii is in supplying local needs.

The immediate opportunity for the small farmer in flawaii is in supplying local needs.

The immediate opportunity for the small farmer in flawaii is in supplying local needs.

The immediate opportunity for the small farmer in flawaii is in supplying local needs.

The immediate in the fact that the last ten years had at

per cent, the area of improved land would had one to infer. It has only 3.6 per cent. On the basis of the 1910 been by virtue of the vigorous selling campaign, and, during the last two years, marked reduction in the whole markets the cost and its narkets. lf an gricultural state like North
Dakota were supporting as large a population per acre of improved farm
land its population would number 12,
900,000 instead of the actual number
of 577,056. In other words Hawaii
supports twenty two times as large. meet business conditions beyond his powers. Agricultural problems calling for skill and initiative must likewise

be solved. The hope of diversification of products for export on any considerable scale does not lie with the individual farmer forced to face agricultural and business conditions beyond his ability to meet; substantial progress is to States, and where the population depends upon so small an acreage of agricultural land for its support is an extremely difficult and delicate problem.

A Clear Understanding

The snap just ments of those unactions and down in the volume of production and the cossful in sugar production is applied to the problem.

and economic. On the basis of such thorough investigations we shall be able to decide what is worth developing and what must be erased from the list of possibilities. When this is done, and to the task, of developing the promising crops is applied the financial strength and the ability of the leaders in the Territory we may look to sub-stantial diversification with economic

Can Supply Home Demands

There is abundant opportunity for
the small farmer in Hawaii in the production of supplies now imported in large quantities. A comparative state ment of certain of the imports in 1914 and of the corresponding products as shown in the 1910 census indicates the substantial nature of the demand in certain fields. Unfortunately the figures are not altogether comparable since they caver different years, nevertheless they are suggestive.

191	4 1909
	orts Products
Vegetables 437	349,974
Feed for domestic	
animals \$1,639	202,388 \$103,362
Fggs 65	111,802
Fish	968
	1,562 *16,383
Dairy products 565	2,516 215,481
Hog products 213	129.777
Tobacco: 740	18,326
Cordage and bag	
ging 91	6,973
Cl. Oliver Character	

BURLAP SHORTAGE SERIOUS AT COAST

Lack of Grain Bags May Cause Loss of New Cereals Crop

George H. Robertson who returned from Byron Hot Springs Monday reported that the hag situation is a good deal worse on the coast than it is here. Planters here have had the bien that dawali was being discriminated against and that because of the longhaul and higher freight rates Coast ports were being given the preference. The facts are that Hawaii has had

just as good treatment as has been accorded anyone else. The congestion of freights in all Oriental ports is very serious. Merchandise is so hadly mix ed up on the wharves and in the ge downs that it is deficult for anyone to rice because there is no more rice sification has been made. Ten years argument is required to show Hawaii s steamship companies promise the space, vegetables because of the limited marked and the transportation difficulties; bananas because of lack of suitable ports on the other. As illustrated in prises. With bumper crops of wheat, oats, burley and other cereals in sight it

> them for sugar shipments to San Francisco reserving the regular sugar bags for their New York trade. Cotton liners will not be used in the grain bags.

To what extent Hawan could produce is an open question. For example; we cordage and sugar bags from it; we can lunduce tobacco, but to what ex tents smokers would acquiesce in the tons of raw sugar to France. entertinion of Hawaii tobaccos for the \$740,851 worth of imported product, no de van yet certainly predict. rtion has maintained an experiment two are partly manufacturing problems station, at an annual cost to them of and the agriculturlist must wait for the demand to rise. In many other lines, however, the demand is direct, and far from being supplied. It would ap farmer to devote his coergies to meet ing local needs. The Territorial Market is proving of great help in this councetion and should give increasingly ef-ficient service to both producer and consumer with its enlarged facilities. The Conditions Summarized

In the consideration of the problem of diversification of Hawaiian industics the most salient features are seen

The small area of arable fand. The present intensive cultivation and the accessity of maintaing the rate being held at higher prices, of wealth production, or increasing it, Refined for Export e suse of the growing population.

3. The mainland farming methods ruld not meet Hawsiian conditions.

w uld not meet Hawsiian conditions.

4. The impossibility of a sudden changed although it was possible durshift to other crops than sugar and ing most of the week to obtain bookings in capples without an extremely serior instances at 5.90c less 2 per cent.

Withdrawals from contracts are full. New industries must be n slow rowth, financed with the money de-

ON SKIN TROUBLE

But Lost All Hope of Cure-Grew Worse and Worse in Spite of Many Doctors and Three Years of Hospital Treatment - Inflammation Made Her Almost Crazy with Pain.

CURED BY TWO SETS OF CUTICURA REMEDIES

"I began to have an itchin; overly whole body about seven years ago and this settled in my timb, from the ance to the toes. I want to see a great many physicians, a matter which cost me a fostum, and after I noticed that I did not get any raise that way. I went for three years to the haspital. But they were unable to help me there. I see all the medicine that I could see but became worse and werse. I had an infamination which made me almost energy with pain. When I showed my free to my friends they would get really frightened. I did see how what to do. I was so sick and had become so nervous that I positively lost all hope.

"I had seen the advertisement of the Cuticura Remedies a great many times but could not make up my mind to buy medicines. Finally I did do ide to use the Cuticura Remedies and I tell you that I was never so pleased as when I noticed that, after having used two sets of Cuticura Remedies and I tell you that I was never so pleased as when I noticed that, after having used two sets of Cuticura Remedies and I tell you that I was never so pleased as when I noticed that, after having used two sets of Cuticura Remedies and I tell you that I was never so pleased as when I noticed that, after having used two sets of Cuticura Remedies and I tell you that I was never so pleased as when I noticed that after having used two sets of Cuticura Remedies would come to me and fluid out the truth. I would only recommend them to use of Cuticura. Mrs. Bertha Sachs, 1621 Sceond Ave., New York, N. Y., Aug. 28, 1999."

"Mes. Bertha Sachs Is my elster-in-law and I haze well thour the suffered to the suffered that a suffered the suffered to the suffered to the suffered that a suffered the suffered to the suffered the suffered that a suffered the suffered that a suffered the suffered that a suffered the suffered that the suffered that a suffered the suffered that a suffered the suffered that we suffered the suffered that a suffered the suffered that a suffered the suffered that a suffered the suffered that the suffered

"Mrs. Bertha Eachs is my sister-in-law and I know well how the suffered and was cured by the Cuticura Remedies after many other tenaments failed Morris Sachs. 221 E. Spin St., New York, N. Y., Secretary of Deutsch-Ostroscos-Unt. - Verein, Remoner Hebrew Benevo-lent Society, etc.

lent Society, etc. **

A single set of Cutioura Remedies, costing but one dollar, consisting of Soan to cleanse. Ointment to heal and Fills to purify, has frequently cured chaonic cases of torturing, diafiguring lumors of infants, children and adults whea the best methods known to the profession had failed. Quaranteer also habeled by the Cutiour Remedies are said throughout the world. Policy Drue 4 heat. Dury, Soid From. 186 Columbiat Ave. Remon. Rem. Explaint Proc. Outcome.

STRONGER MARKET FOR ALL GRADES

Willett & Gray Report Renewals of Foreign Buying, New Business Ahead

New York sales for the week ending May & were about 430,000 bags accordng to Willett & Gray's trade journal. The market elosed very strong with solders generally not inclined to sell at the quotation 4.70 on the day last amed, offerings being held for higher

prices. In part the report states:
Messrs, Guma Mejer cabled late Tuesday giving 171 Centrals working and es of production to end of April as J,755,092 tons, against last year to corresponding date of 1,028,828 tons or 173,736 tons less this season. Cubans Grind Everything

The April Cuban crop production was 480,295 tons, against +06,447 tons in Appli last vent.

Planters returning from Cuba say that the disposition there is to grin! every cane available if weather per mits, in which event there is cane sufficient for a minimum crop of 2,500,000

The stock in United States and Cuba together is 1,018,746 tons, against 963,-185 tons last week and 1,071,282 tons last year.

The Atlantic ports figures for the week are: Receipts 77,471 tons, meltngs 58,000 tons, stocks 317,582 tons.

Our cable advices from Manila report shipments of 10,000 tons Philippines su-gars to the Eastern United States, with eating to some extent a falling off in the demand for these sugars from Chi-

European advices received recently report that Brazil has sold some 15,000 A cargo of 10,000 bags full duty San

uet, no Domingo Centrifugals at the Break-These water was sold recently for France at equal to 3 5-8 c. e. i. f. New York, or 4:88e, if duty paid here. British Withdrawal From Bond Our advices from Paris correspond ents berewith is that the abnormal fi-

ure of communition of sugar in Great Britain in March was caused by withdrawals from bonded warehouses holders, who expected an advance in duties.
On Wednesday the market was quiet,

with buyers generally withdrawn and sellers not inclined to press sales below 3 3 4 e.e. & f. (4.77e). Today as we go to press the market is steady at 3 11-16s c. & f. (4.70s), with sales of this basis to refiners for affects. Holders generally are not in-clined to sell at this price, the offerings

The advance in list prices to 6.00c, less 2 per cent, by all refiners noted at the close of last week remains un-

and new business limited, as the country is well supplied with contracts for

Weather conditions . roughout the Territory have been ideal for the past vecks, all districts having reported showery hot days, exactly what is wanted for ripening the juices. Cultivation is as a rule better in hand than at this time a year ago. The only condition the planters have to fear now ould be drought, which would help the 1915 cane tut would be a serious draw-

back to next year's crop.

Alexander & Baldwin report cane holding well up to estimates on all their mantations.

HIGH CUBAN FREIGHTS

The Cuba Review in one of its recent issues notes that the highest freight ever paid on Cuban sugar in the entire history of the industry was a rate of one dollar per bag on a cargo recently shipped from Sagua le Grande to yew York. On basis of Hawsian. tons this rate amounted to \$6.25. The Cuban freight rate in unmal years averages \$1.80 to \$2.10 per ton.

ADOPTS AMERICAN STANDARD By government edict all Cuban offi-

cial sugar statistics published after May 1,-1915, must be in pounds and cents insteads of assabas and scales, The adoption of these new standards will make the papers and reports insted by the government of more immediate value to the trade.

SHIPMENTS TO DATE

Manager A. M. Nowell of the Sugar Factor's company, stated yester lay that shipments of 1975 crop to date amount to 280,000 tons or over balf the crop. The present factor's estimate, for shipping purposes only, is 525,000 tous.

ATLANTIC FLEET PUTS TO SEA FOR MANEUVERS

(Associated Press by Federal Wireless.) NEW YORK, May 18.—The great Atlantic fleet put to sea today, after auother review by President Wilson, The Wyoming flying the four-starred penuant of Admiral Fletcher, led the jarade down the Hudson river and out

Newport will be the rendevous for the maneuvers of the deet for the next few days. President Wilson left for Washington later in the day in the yacht Mayflower.